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an ink cartridge mounted on the carriage, said ink cartridge comprising;  
a housing having at least one wall,  
an ink supply port formed on the wall of said housing at an offset position, the ink supply needle being inserted into the ink supply port, and  
an engaging recess formed in the wall of said housing adjacent to said ink supply port, said engaging recess receiving the projecting members of the printer,  
wherein the engaging recess and the projecting members of the printer align the ink supply port with the ink supply needle prior to insertion of the ink needle into the ink supply port.

93. (New) An ink jet printer as in claim 92, wherein the ink supply needle, at least one of the projecting members, and the engaging recess are all dimensioned so that the ink supply needle does not contact the ink cartridge when the ink cartridge is placed on the carriage in an orientation such that the ink supply needle is not received in the ink supply port.--.

Amend claims 36, 42-45, 47, 62, 68-71, 83, 83 and 85:

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36. (Thrice Amended) An ink cartridge for an ink jet printer, comprising:  
a housing containing ink;  
an ink supply port formed on a wall of said housing at an offset position; and  
a plurality of engaging recesses formed in the wall of said housing adjacent to and apart from said ink supply port, each said engaging recess being engageable with an associated projecting member of the printer when the ink cartridge is mounted on the printer, wherein at

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least one of the engaging recesses and the projecting members of the printer aligns the ink supply port with an ink supply needle of the printer prior to the insertion of the ink needle into the ink supply port.

42. (Thrice Amended) The ink cartridge of claim 36, wherein the cartridge has an odd number of said engaging recesses.

43. (Twice amended) An ink cartridge for an ink jet printer, comprising:  
a housing containing ink;  
an ink supply port formed on a wall of said housing at an offset position; and  
at least one engaging recess formed in the wall of said housing adjacent to and apart from said ink supply port, said engaging recess being engageable with a projecting member of the printer when the ink cartridge is mounted on the printer, wherein the engaging recess and the projecting member of the printer align the ink supply port with an ink supply needle of the printer prior to the insertion of the ink needle into the ink supply port, wherein said ink cartridge has an even number of engaging recesses.

44. (Twice amended) An ink cartridge for an ink jet printer comprising  
a housing containing ink;  
an ink supply port formed on a wall of said housing at an offset position; and  
at least one engaging recess formed in the wall of said housing adjacent to and apart from said ink supply port, said engaging recess being engageable with a projecting member of the printer when the ink cartridge is mounted on the printer, wherein the engaging recess and the projecting member of the printer align the ink supply port with an ink supply needle of the

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printer prior to the insertion of the ink needle into the ink supply port, wherein said ink cartridge has an odd number of the engaging recesses, and wherein the position of said engaging recess is asymmetrical with respect to a center transversal line of said ink supply port.

45. (Twice amended) An ink cartridge for an ink jet printer comprising  
a housing containing ink;  
an ink supply port formed on a wall of said housing at an offset position; and  
a plurality of engaging recesses formed in the wall of said housing adjacent to and  
apart from said ink supply port, each said engaging recess being engageable with a projecting  
member of the printer when the ink cartridge is mounted on the printer, wherein the engaging  
recesses and the projecting members of the printer align the ink supply port with an ink supply  
needle of the printer prior to the insertion of the ink needle into the ink supply port, wherein said  
ink cartridge has an odd number of said engaging recesses, and wherein at least two of the  
engaging recesses are disposed along a line.

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47. (Thrice Amended) The ink cartridge of claim 36, wherein at least one said  
engaging recess is rectangular in cross section.

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62. (Thrice Amended) An ink jet printer, comprising:  
a carriage, said carriage having a plurality of projecting members and an  
ink supply needle extending therefrom;  
a print head including a plurality of nozzles through which ink is ejected  
mounted on said carriage;

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an ink cartridge, said ink cartridge being mounted on the carriage and, said ink cartridge comprising:

a housing having at least one wall;

an ink supply port formed on the wall of said housing at an offset position; and

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ant  
a plurality of engaging recesses formed in the wall of said housing adjacent to said ink supply port, said engaging recesses being engageable with the projecting members of the printer when the ink cartridge is mounted on the carriage wherein at least one of the engaging recesses and the projecting members of the printer aligns the ink supply port with the ink supply needle prior to insertion of the ink needle into the ink supply port.

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68 (Four Times Amended) The printer of claim 62, wherein the ink cartridge has an odd number of said engaging recesses.

69. (Thrice Amended) An ink jet printer, comprising:

a carriage, said carriage having a projecting member and an ink supply needle extending therefrom;

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a print head including a plurality of nozzles through which ink is ejected mounted on said carriage;

an ink cartridge, said ink cartridge being mounted on the carriage and, said ink cartridge comprising:

a housing having at least one wall;

an ink supply port formed on the wall of said housing at an offset position; and

at least two engaging recess formed in the wall of said housing adjacent to said ink supply port, said engaging recess being engageable with the projecting member of the printer

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when the ink cartridge is mounted on the carriage, wherein the engaging recess and the projecting member of the printer align the ink supply port with the ink supply needle prior to insertion of the ink needle into the ink supply port, and wherein said ink cartridge has an even number of said engaging recesses.

70. (Thrice Amended) An ink jet printer, comprising:

a carriage, said carriage having a projecting member and an ink supply needle extending therefrom;

a print head including a plurality of nozzles through which ink is ejected mounted on said carriage;

an ink cartridge, said ink cartridge being mounted on the carriage and, said ink cartridge comprising:

a housing having at least one wall;

an ink supply port formed on the wall of said housing; and

at least one engaging recess formed in the wall of said housing adjacent to said ink supply port, said engaging recess being engageable with the projecting member of the printer when the ink cartridge is mounted on the carriage,

wherein the engaging recess and the projecting member of the printer align the ink supply port with the ink supply needle prior to insertion of the ink needle into the ink supply port, wherein ink cartridge has an odd number of the engaging recesses, and wherein the position of said engaging recess is asymmetrical with respect to a center transversal line of said ink supply port.

71. (Thrice Amended) An ink jet printer, comprising:

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a carriage, said carriage having a projecting member and an ink supply needle extending therefrom;

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a print head including a plurality of nozzles through which ink is ejected mounted on said carriage;

an ink cartridge, said ink cartridge being mounted on the carriage and, said ink cartridge comprising:

a housing having at least one wall;

an ink supply port formed on the wall of said housing; and

a plurality of engaging recesses formed in the wall of said housing adjacent to said ink supply port, said engaging recesses being engageable with the projecting member of the printer when the ink cartridge is mounted on the carriage,

wherein the engaging recesses and the projecting member of the printer align the ink supply port with the ink supply needle prior to insertion of the ink needle into the ink supply port, wherein ink cartridge has an odd number of the engaging recesses, and wherein at least two of the engaging recesses are disposed along a line.

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73. (Four Times Amended) The printer of claim 62, wherein at least one said engaging recess is rectangular in cross section.

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83. (Twice Amended) An ink cartridge for an ink jet printer comprising  
a housing containing ink;  
an ink supply port formed on a wall of said housing at an offset position; and  
at least one engaging recess formed in the wall of said housing adjacent to and apart from said ink supply port, said engaging recess being engageable with a projecting member

1000 Sub E Cont. of the printer when the ink cartridge is mounted on the printer, wherein the engaging recess and the projecting member of the printer align the ink supply port with an ink supply needle of the printer prior to the insertion of the ink needle into the ink supply port, wherein said ink cartridge has an odd number of said engaging recesses, and wherein the engaging recesses disposed along a same line are separate recesses.

Sub E Cont. 85 (Twice Amended) An ink jet printer, comprising:

- a carriage, said carriage having a projecting member and an ink supply needle extending therefrom;
- a print head including a plurality of nozzles through which ink is ejected mounted on said carriage;
- an ink cartridge, said ink cartridge being mounted on the carriage and, said ink cartridge comprising:
  - a housing having at least one wall;
  - an ink supply port formed on the wall of said housing; and
  - at least one engaging recess formed in the wall of said housing adjacent to said ink supply port, said engaging recess being engageable with the projecting member of the printer when the ink cartridge is mounted on the carriage wherein the engaging recess and the projecting member of the printer align the ink supply port with the ink supply needle prior to insertion of the ink needle into the ink supply port, wherein said engaging recess comprises an odd number of engaging recesses, and wherein the engaging recesses disposed along a same line are separate recesses.